

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	"6541133" "6562490"	USPAT	OR	OFF	2010/01/12 10:57
S11	2	"WO 9905072"	EPO; DERWENT	OR	OFF	2008/04/03 10:47
S12	1	"20030235719"	US-PGPUB	OR	OFF	2008/04/03 13:44
S13	14226	(substrate\$2 or base\$2) and (((silicon or silica or "si.o.sub.2") or (aluminum or alumina or "al.sub.2.o.sub.3")))	EPO	OR	OFF	2008/04/03 14:05
S14	1242688	(substrate\$2 or base\$2) and (((silicon or silica or "si.o.sub.2") or (aluminum or alumina or "al.sub.2.o.sub.3")))	US-PGPUB; USPAT	OR	OFF	2008/04/03 14:05
S15	190439	(substrate\$2 or base\$2) and (((silicon or silica or "si.o.sub.2") or (aluminum or alumina or "al.sub.2.o.sub.3")) same (nitride\$2 or carbonnitride\$2 or oxynitride\$2 or oxycarbonnitride\$2))	US-PGPUB; USPAT	OR	OFF	2008/04/03 14:05
S16	11900	428/336.CCLS. or 428/432.CCLS. or 428/697.CCLS. or 428/699.CCLS. or 428/701.CCLS. or 428/702.CCLS. or 428/704.CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/03 14:08
S17	1	"10562222"	US-PGPUB; USPAT	OR	OFF	2008/10/18 14:30
S18	1	"09269077"	US-PGPUB; USPAT	OR	OFF	2008/10/18 15:36
S19	3	("2003/0235719"). URPN.	USPAT	OR	OFF	2008/10/18 16:08
S20	136	(low near (e or emissiv \$4)) and (mix\$3 near2 oxide\$2)	USPAT	OR	OFF	2008/10/18 16:09
S21	224	(low near (e or emissiv \$4)) and (mix\$3 near2 oxide\$2)	US-PGPUB; USPAT	OR	OFF	2008/10/18 16:09
S22	6	S21 and ("ZnTiO.sub.x" or "ZnTiO.sub.3")	US-PGPUB; USPAT	OR	OFF	2008/10/18 16:10

S23	39	optic\$3 and ("ZnTiO.sub.x" or "ZnTiO.sub.3")	US-PGPUB; USPAT	OR	OFF	2008/10/18 16:31
S24	0	ZnSnSBO\$ same spinel	US-PGPUB; USPAT	OR	OFF	2008/10/18 17:10
S25	0	Zn\$Sn\$SBO\$ same spinel	US-PGPUB; USPAT	OR	OFF	2008/10/18 17:10
S26	0	Zn\$Sn\$SBO\$ same spinle	US-PGPUB; USPAT	OR	OFF	2008/10/18 17:10
S27	5	Zn\$Sn\$SBO\$	US-PGPUB; USPAT	OR	OFF	2008/10/18 17:10
S28	181	(low near2 (e or emiss\$7)) and spinel	US-PGPUB; USPAT	OR	OFF	2008/10/18 17:19
S29	57	(low near2 (e or emiss\$7)) and (spinel same layer\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/18 17:20
S30	29	optic\$3 and ("ZrTiO.sub.x" or "ZrTiO.sub.3")	US-PGPUB; USPAT	OR	OFF	2008/10/27 10:36
S31	0	(glass adj frit\$2) near7 (inter-penetrat\$4 or interpenetrat\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/27 11:00
S32	3	(glass adj frit\$2) same (inter-penetrat\$4 or interpenetrat\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/27 11:00
S33	749	(glass) same (inter- penetrat\$4 or interpenetrat \$4)	US-PGPUB; USPAT	OR	OFF	2008/10/27 11:00
S34	3	(glass near4 frit\$2) same (inter-penetrat\$4 or interpenetrat\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/27 11:00
S35	152	(glass) near6 (inter- penetrat\$4 or interpenetrat \$4)	US-PGPUB; USPAT	OR	OFF	2008/10/27 11:55
S36	1	"10576724"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:27
S37	1	"10577049"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:27
S38	126992	("Si.sub.3.N.sub.4" or (silicon adj nitride\$2)) near4 (layer\$4 or coat\$5 or film\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:30
S39	4923	((("Si.sub.3.N.sub.4" or (silicon adj nitride\$2))) near4 (dop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:30

S40	3302	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:30
S41	25	(ZnTiO <sub>4</sub> or ZnZrO <sub>4</sub> or ZnSnO <sub>4</sub> ) near <sub>4</sub> (layer <sub>4</sub> or film <sub>2</sub> or coat <sub>5</sub> )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:31
S42	0	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:31
S43	1	S38 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:38
S44	36	(ZrTiO <sub>4</sub> or ZrZrO <sub>4</sub> or ZrSnO <sub>4</sub> ) near <sub>4</sub> (layer <sub>4</sub> or film <sub>2</sub> or coat <sub>5</sub> )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:39
S45	147	S40 and (low near <sub>6</sub> (e or emissiv <sub>7</sub> ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:42
S46	32	"5342676"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:51
S47	9	"6159621"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 13:54
S48	55	"6045896"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:09
S49	63263	(dop <sub>4</sub> near <sub>6</sub> (antireflect <sub>4</sub> or oxide <sub>2</sub> ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:27
S50	1183	S49 and (low near <sub>4</sub> (e or emissiv <sub>5</sub> ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:27
S51	20269	(dop <sub>4</sub> near <sub>6</sub> ((antireflect <sub>4</sub> or oxide <sub>2</sub> ) adj (layer <sub>4</sub> or film <sub>2</sub> or coat <sub>5</sub> )))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:28
S52	424	S51 and (low near <sub>4</sub> (e or emissiv <sub>5</sub> ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:28
S53	7	S52 and ZnO <sub>4</sub> and ZrO <sub>4</sub>	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:28

S54	9	S52 and ZrO\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:29
S55	130	S51 and ZrO\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/27 14:29
S56	55	"6045896"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/01 18:12
S57	100	("ZrO.sub.2" same ZnO) and (glaz\$4) and (dop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/01 20:08
S58	58	S57 and @PY< "2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/01 20:09
S59	90	S57 and (("ZrO.sub.2" or ZnO or dielectric or oxide \$2) same dop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/01 20:10
S60	38	S57 and (("ZrO.sub.2" or ZnO) same dop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/01 20:17

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